

#4

04/30/01 15:00

DETAIL

CONTENTS:

SC/SN: 95/745590

FILED: 12/21/90

PATNE:

PLENO:

F745590

13SDT: 00/00/00

PLBDBT: 00/00/00

AENDT: 06/00/00

PGPUB CL/SC: /

APPLE WALLIN

ET AL.

LOC: 04C0 LOCDT: 04/12/01

BATNO:

24-1004

IE TEAM: 00

ISSN: 00

CHETO-NAME: NO NAME FOUND

TOT ACT: 00 STATUS: 019 STADT: 02/67/01

REF: CD: INCD START DT: 02/07/01 DUE DT: 04/09/01

EXMR NO/NAME: 10000/NO NAME FOUND

DOCKET DATE: / / GAU: 3748 L R CD: 01

DOCKET DATE	FILE	DATE	FILE	DATE	FILE	DATE	FILE
ATTY DOCK #	44501A	LOST	N	LOST DT	09/00/00		

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APELN TYPE:      2  TYPE SM ENT:  0  UNMAT PET:  N

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CURR CL/SC: OSO/ FOR PRIOR CL: N PET FROM:

TITLE OF INVENTION: UNAVAIL FOR ACTION: N PP UNAVAIL: 0

CATALYTIC DEVICES AND METHOD OF MAKING SAID DEVICES

END OF DISPLAY

TO DISPLAY CONTENTS: PUSH SEND

0400

OIPG



GACU 3748
#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Sten A. Wallin, et al.

Serial No.: 09/745,590

Group Art Unit: 3748

Filed: December 21, 2000

Examiner: Unknown

For: CATALYTIC DEVICES AND METHOD OF MAKING SAID DEVICES

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TECHNOLOGY CENTER R3700

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
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Karen A. LaCroix

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

Karen A. LaCroix

SIGNATURE OF PERSON SIGNING CERTIFICATE

April 23, 2001

DATE OF SIGNATURE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the
Examiner's attention is directed to the information identified in the attached Form
PTO 1449.

A copy of all cited patents and printed publications is enclosed. The
Examiner is requested to review each reference and formulate his own understanding
thereof.

Respectfully submitted,

Kevin J. Nilsen

Registration No. 41,510

Phone: 517-638-6505

April 18, 2001
P. O. Box 1967
Midland, MI 48641-1967

KJN/kal



INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO.

44501A

SERIAL NO.

09/745,590

APPLICANT

Sten A. Wallin, et al.

FILING DATE

December 21, 2000

GROUP

3748

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	4,559,193	12/17/85	Ogawa, et al.	264	60	
	5,340,516	8/23/94	Yavuz, et al.	264	63	
	5,783,515	7/21/98	Sakurai, et al.	502	207	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP 4-78447	3/12/92	Japan			X
JP 4-193782	7/13/92	Japan			X
JP 5-58618	3/9/93	Japan			X

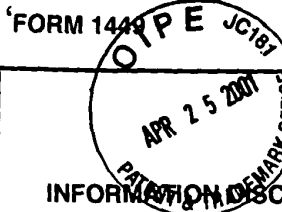
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	M. Zwinkels, et al.; "Catalytic Fuel Combustion in Honeycomb Monolith Reactors;" pp. 149-177
	US Patent Application Serial No. 09/384,639; filed 8/27/99

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.



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INFORMATION DISCLOSURE STATEMENT (Use Several Sheets if necessary)				ATTY DOCKET NO. 44501A		SERIAL NO. 09/745,590	
				APPLICANT Sten A. Wallin, et al			
				FILING DATE December 21, 2000		GROUP 3748	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE <small>IF APPROPRIATE</small>
		4,515,758	5/7/85	Domesle, et al.	423	213.2	
		4,910,172	3/20/90	Talmy, et al.	501	95	
		4,911,902	3/27/90	Talmy, et al.	423	328	
		4,948,766	8/14/90	Talmy, et al.	501	128	
		5,098,455	3/24/92	Doty, et a.	55	523	
		5,173,349	12/22/92	Yavuz, et al.	428	116	
		5,194,154	3/16/93	Moyer, et al.	210	510.1	
		5,198,007	3/30/93	Moyer, et al.	55	523	
		5,252,272	10/12/93	Yavuz, et al.	264	62	
		4,293,357	10/6/81	Higuchi, et al.	156	89	
		4,304,585	12/8/81	Oda, et al.	65	43	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		DE 34 37 641 A1	4/17/85	Germany			X
		JP 59-39782	3/5/84	Japan			X
		JP H3-141181	6/17/91	Japan			X
		JP H4-65372	3/2/92	Japan			X
		JP H5-317727	12/3/93	Japan			X
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
		K. Yoshida, et al.; "Regeneration Performance of a Catalyzed Versus a Non-Catalyzed Ceramic Membrane Diesel Particulate Trap;" FR CISTI ICIST; 4/9/00; pp. 121-134					
		G. Saracco, et al.; "Diesel particulate abatement via catalytic traps;" <u>Catalysis Today</u> ; 60; 2000; pp. 33-41					
		M. Zwinkels, et al.; "Preparation of combustion catalysts by washcoating alumina whiskers-covered metal monoliths using a sol-gel method;" Preparation of Catalysts VI; 1995; pp. 85-177					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.							